

Claims

- [c1] 1. A method of reducing a file size, comprising:
reading a cell description from the SDF file;
determining whether or not a state-dependent description is present in the cell description; and
removing the state-dependent descriptions in the cell description, which are impossible to be used, by referring to a state data contained in the design description and associated to the cell description when it is determined that the state-dependent description is present in the cell description.
- [c2] 2. The method of reducing the file size of claim 1, wherein when the state-dependent description is not present in the cell description, the cell description is kept unchanged in the SDF file.
- [c3] 3. The method of reducing the file size of claim 1, wherein when the state-dependent description is present in the cell description and there is no delay data description associated to the state, which is impossible to be used, the cell description is kept unchanged in the SDF file.

- [c4] 4. The method of reducing the file size of claim 1, wherein the design description is a netlist.
- [c5] 5. The method for reducing the file size of claim 1, wherein the SDF file is an IEEE 1497 SDF file.